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## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: application of

Docket No: Q83274

Kazuhiko AIKAWA, et al.

Appln. No.: 10/507,078

Group Art Unit: 2874

Confirmation No.: 4424

Examiner: Not Yet Assigned

Filed: May 27, 2005

For: DISPERSION COMPENSATING FIBER

#### **INFORMATION DISCLOSURE STATEMENT** **UNDER 37 C.F.R. §§ 1.97 and 1.98**

#### **MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. B-13-4, p-585, thesis titled as "Small Dispersion-Compensated Optical Fiber For Compensating Dispersion", 1999 General Conference, The Institute Of Electronics, Information And Communication Engineers, by Naoto Ogawa et al.
2. Japanese Patent Application Publication No. 10-319266, published December 4, 1998 (previously submitted on August 1, 2005, and December 9, 2005).
3. Japanese Patent Application Publication No. 2003-4995, published January 8, 2003 (with English abstract).
4. Japanese Patent Application Publication No. 8-36123, published February 6, 1996 (previously submitted on August 1, 2005, and December 9, 2005).

# INFORMATION DISCLOSURE STATEMENT

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5. Japanese Patent Application Publication No. 5-203847, published August 13, 1993 (previously submitted on August 1, 2005, and December 9, 2005).
6. Japanese Patent Application Publication No. 10-31120, published February 3, 1998 (previously submitted on August 1, 2005, and December 9, 2005).
7. Japanese Patent Application Publication No. 10-123342, published May 15, 1998 (previously submitted on August 1, 2005, and December 9, 2005).

One copy of each of the listed documents is submitted herewith, except for those indicated as being previously submitted.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above references 1 is discussed within the specification beginning at page 4, line 11. Additionally, Applicant encloses herewith a copy of a corresponding Japanese Office Action, dated November 15, 2005, and a complete English translation thereof which cites above references 2-7 and indicates the degree for relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.


INFORMATION DISCLOSURE STATEMENT

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: February 8, 2006

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			<i>Complete if Known</i>	
			Application Number	10/507,078
			Confirmation Number	4424
			Filing Date	May 27, 2005
			First Named Inventor	Kazuhiko AIKAWA
			Art Unit	2874
			Examiner Name	Not Yet Assigned
			Attorney Docket Number	Q83274
Sheet	1	of		

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	10-319266	A	12-04-1998		
		JP	2003-4995	A	01-08-2003		
		JP	8-36123	A	02-06-1996		
		JP	5-203847	A	08-13-1993		
		JP	10-31120	A	02-03-1998		
		JP	10-123342	A	05-15-1998	Sumitomo Electric Industries, Ltd.	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		B-13-4, p-585, thesis titled as "Small Dispersion-Compensated Optical Fiber For Compensating Dispersion", 1999 General Conference, The Institute Of Electronics, Information And Communication Engineers, by Naoto Ogawa et al.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.